

JD *cancel* 8. (Amended) An optical filter according to one of the claims 1 ~~or~~ ^{and or} 2, characterized in that the reflector of Littman-Metcalf configuration is a truncated dihedron.

8/31/04
Please add the following new claims:

9. (New) An optical filter according to claim 3, characterized in that it comprises a folding reflector doubling the number of passages of the light beam on the grating.

10. (New) An optical filter according to claim 4, characterized in that it comprises a folding reflector doubling the number of passages of the light beam on the grating.

Q2 11. (New) An optical filter according to claim 5, characterized in that it comprises a folding reflector doubling the number of passages of the light beam on the grating.

12. (New) An optical filter according to claim 3, characterized in that the reflector of Littman-Metcalf configuration is a planar mirror connected to a bi-prism.

13. (New) An optical filter according to claim 4, characterized in that the reflector of Littman-Metcalf configuration is a planar mirror connected to a bi-prism.

14. (New) An optical filter according to claim 5, characterized in that the reflector of Littman-Metcalf configuration is a planar mirror connected to a bi-prism.

15. (New) An optical filter according to claim 6, characterized in that the reflector of Littman-Metcalf configuration is a planar mirror connected to a bi-prism.

16. (New) An optical filter according to claim 3, characterized in that the reflector of Littman-Metcalf configuration is a truncated dihedron.